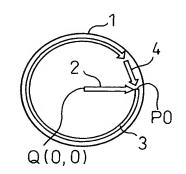
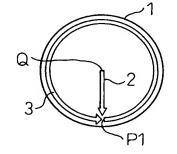
Fig.1A



MACHINING PROGRAM:

G01G42X10. G02X_Y_I-10. M01 X10. Y0I_J_ M00 X0

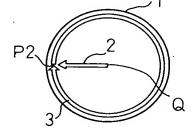
Fig.1B



MACHINING PROGRAM:

G01G41Y-10. G03J10. Y0

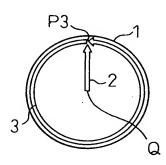
Fig.1C



MACHINING PROGRAM:

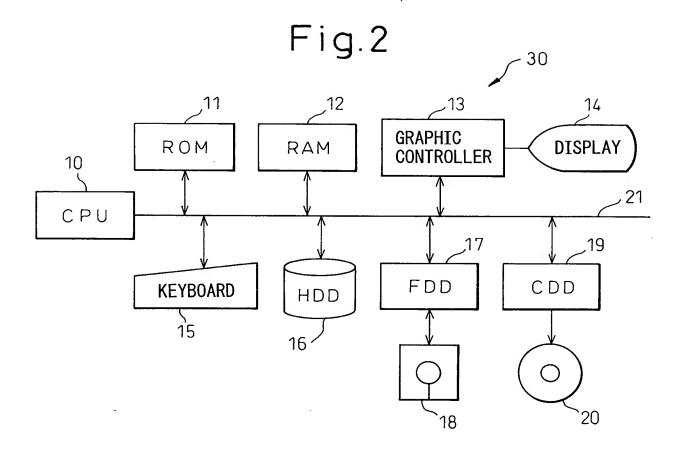
G01G42X-10. G02I10. X0

Fig.1D



MACHINING PROGRAM:

G01G41Y10. G03J-10. Y0



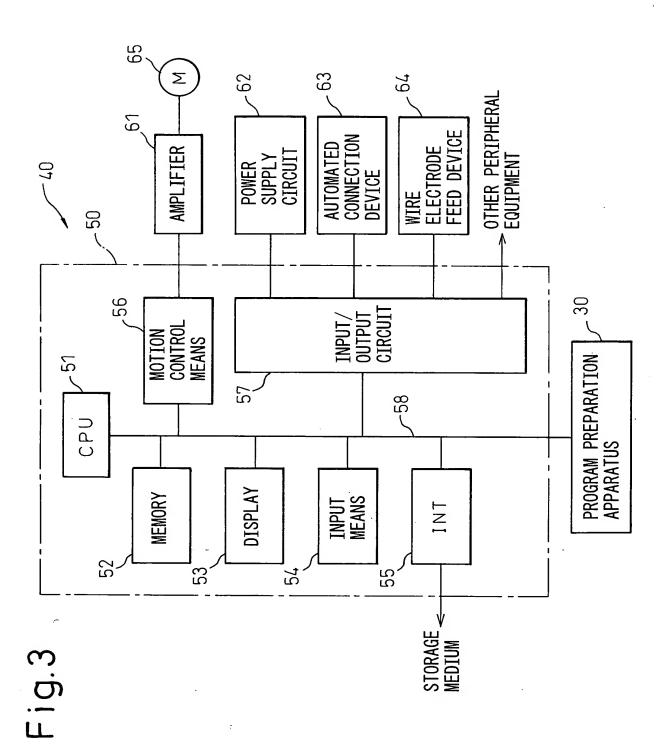


Fig.4A

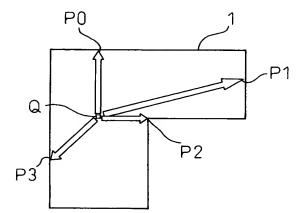


Fig.4B

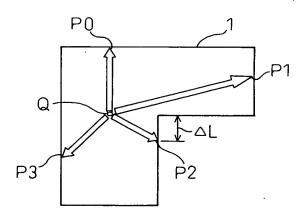


Fig.5A

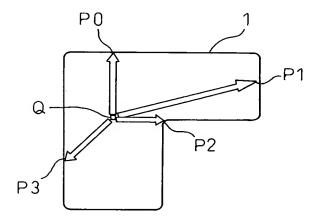
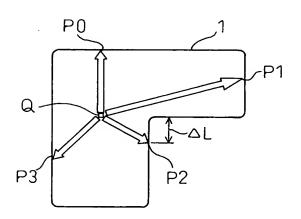


Fig.5B



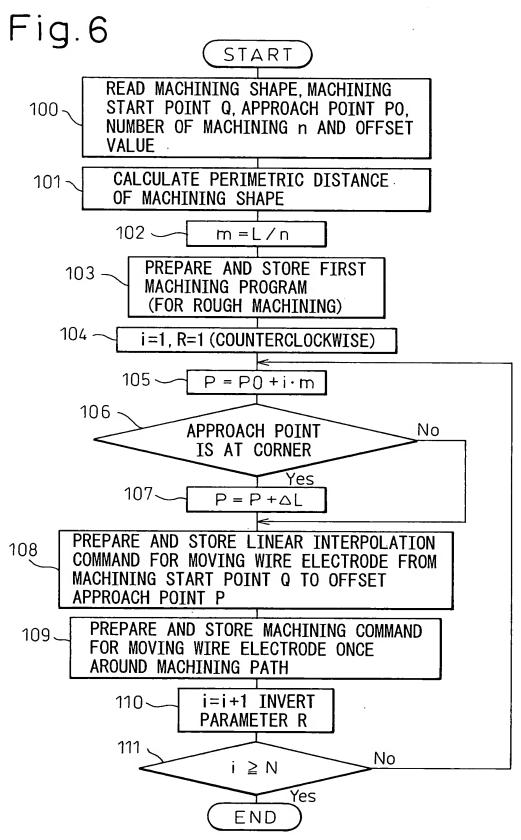
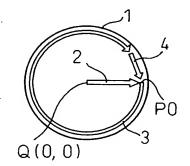


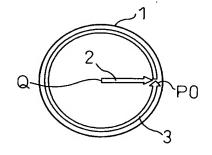
Fig. 7A PRIOR ART



MACHINING PROGRAM:

G01G42X10. G02X_Y_I-10. M01 X10. Y0I_J_ M00 X0

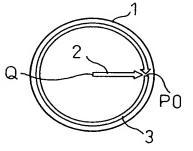
Fig. 7B



MACHINING PROGRAM:

G01G41X10. G03I-10. X0

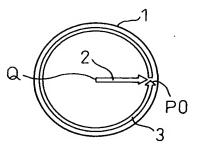
Fig. 7C



MACHINING PROGRAM:

G01G42X10. G02I-10. X0

Fig.7D



MACHINING PROGRAM:

G01G41X10. G03I-10. X0

Fig.8
PRIOR ART